MACHIAS, MAINE

NATIONAL WETLANDS INVENTORY

30 X 60 MINUTE SERIES (WETLANDS)

69°00'
45°00'
67°00'
44°30'

2114L (I-1)84b

01050002

2114L (I-1)83b

2114L (I-1)84b*

SCALE 1:100 000

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 11 000 12 000 13 000 14 000 15 000 16 000 17 000 18 000 19 000 20 000 METERS
5000 0 5000 10 000 15 000 20 000 25 000 30 000 35 000 40 000 45 000 50 000 55 000 60 000 65 000 FEET

WETLAND LEGEND

M MARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

M MARINE
2 INTERTIDAL
AB Aquatic Bed
RF Reef
FL Flat
RS Rocky Shore
BB Beach/Bar

E ESTUARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

E ESTUARINE
2 INTERTIDAL
AB Aquatic Bed
RF Reef
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar
EM Emergent
SS Scrub/Shrub
FO Forested

R RIVERINE
1 TIDAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

R RIVERINE
2 LOWER PERENNIAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

R RIVERINE
3 UPPER PERENNIAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

R RIVERINE
4 INTERMITTENT
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

L LACUSTRINE
1 LIMNETIC
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed

L LACUSTRINE
2 LITTORAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
RS Rocky Shore
BB Beach/Bar
EM Emergent (Nonpersistent)

P PALUSTRINE
NO SUBSYSTEMS
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
BB Moss/Lichen
EM Emergent
SS Scrub/Shrub
FO Forested

SYSTEM
SUBSYSTEM
Class
Subclass

Subclass, water regime *

B — Primarily representing agricultural areas, but may include wetland and wetlands such as man-modified areas, non photo-identifiable areas and or unclassified wetlands

Pf or Pfo Farmed wetlands

Controlled water regime

00000202 Hydrologic units *

22111 Examples *
B-39 A1 Land-surface form *

MACHIAS, MAINE
1979

1:100 000-scale wetland map of

Machias
MAINE

30 X 60 MINUTE QUADRANGLE SHOWING

- Wetland classifications
- Highways, roads and other manmade structures
- Water features
- Geographic names

1979

Produced by the United States Fish and Wildlife Service
Wetland classifications from 1:80 000-scale black and white aerial photographs taken 1978 and other source data

SPECIAL NOTE

COMPARISON TABLE

Classes	Feet
Tidal	
Lower perennial	
Upper perennial	
Intermittent	
Lacustrine	
Palustrine	

To compare to USGS 7.5 minute quadrangle maps multiply by 2.5

To compare to USGS 15 minute quadrangle maps multiply by 5.0

ADJOINING MAPS

1° 138 MILES 1°00'
69 KILOMETERS

LIMITS OF 1:100 000 QUADRANGLES
30 minutes of latitude
60 minutes of longitude

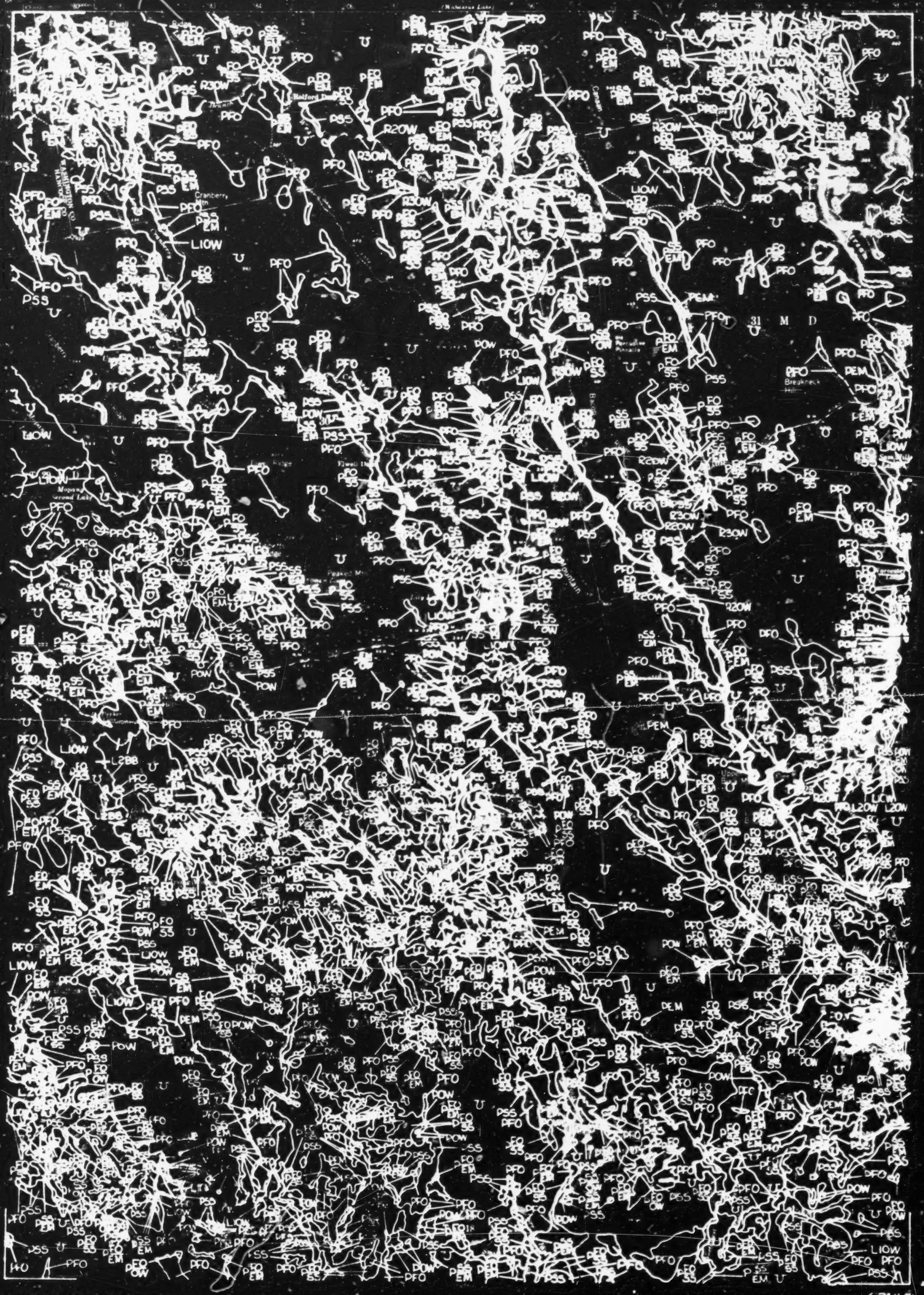
ADJOINING MAPS

1. Calais
2. Cutler
3. Princeton
4. Danforth
5. Bar Harbor
6. Pleasant Mountain Pocket
7. Bar Mills

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

3 7 9 3 2 6

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR



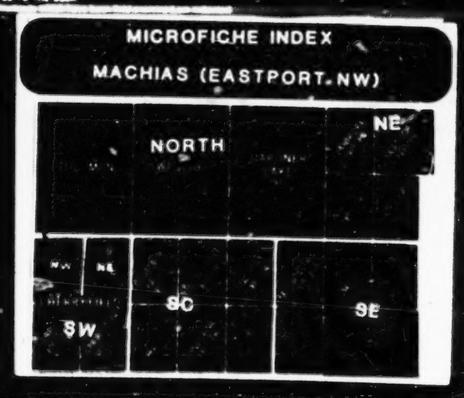
EASTPORT N.W
MACHIAS

TUG MOUNTAIN, ME

SPECIAL NOTE

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)



WETLAND LEGEND

0 – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unconfirmed conditions.

M – MARINE

1 – Subtidal

2 – Intertidal

E – ESTUARINE

1 – Subtidal

2 – Intertidal

R – RIVERINE

1 – Tidal

2 – Lower Perennial

3 – Upper Perennial

4 – Intermittent

5 – Unknown Perennial

L – LACUSTRINE

1 – Limnetic

2 – Littoral

P – PALUSTRINE

ECOLOGICAL SYSTEM

Ecological Reference

No Reference

CLASS

Name

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The special modifier may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
Permanently Flooded	Intermittently Exposed	Permanently Flooded	Intermittently Exposed	Hypersaline	Hypersaline	Acid	Organic	Beaver	Partly Drained/Ditched
Intermittently Flooded	Semipermanently Flooded	Subtidal	Irregularly Flooded	Eusaline	Eusaline	Circumneutral	Mineral	Diked/Impounded	Farmed
Artificially Flooded	Seasonally Flooded			Polysaline	Mixosaline	Alkaline			
	Saturated			Mesohaline	Mesohaline				
	Temporarily Flooded			Oligohaline	Oligohaline				
	Intermittently Flooded				Fresh				

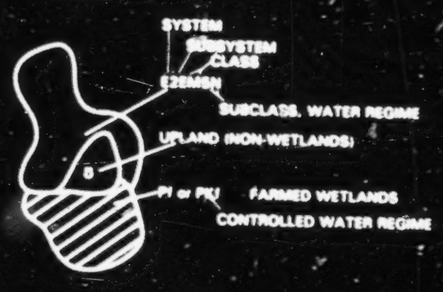
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and physiography in accordance with Classification of Wetlands and Deepwater Habitats of the United States (Cowardin, Carter, Golet, and LaRoe, 1979). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of aerial photographs. Thus, a classification of the general and dominant wetlands of a single site may result in a condition of the wetland boundaries delineated through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



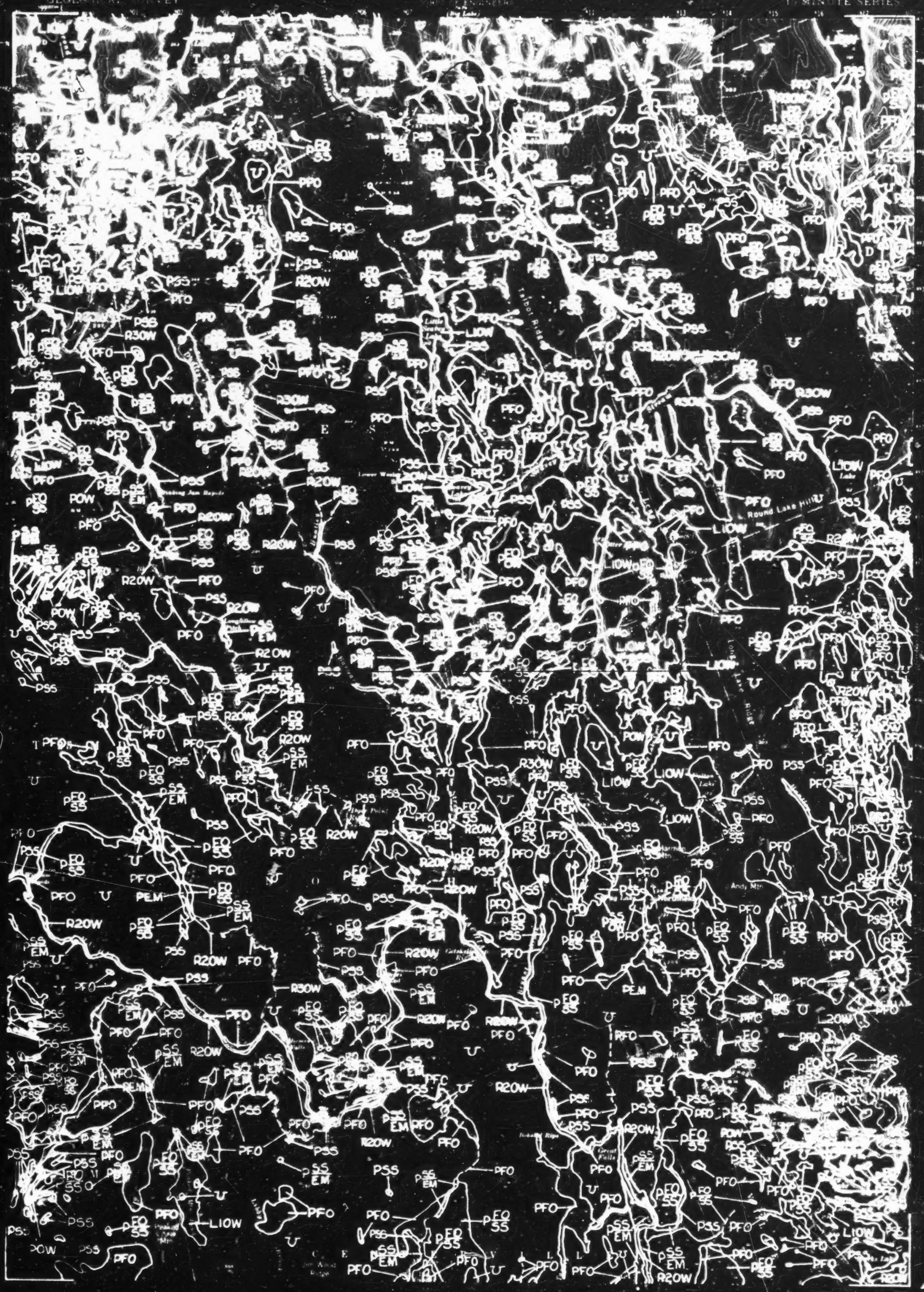
NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

374 327

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



EASTPORT N.W.
MACHIAS

WESLEY ME.

SPECIAL NOTE

MICROFICHE INDEX

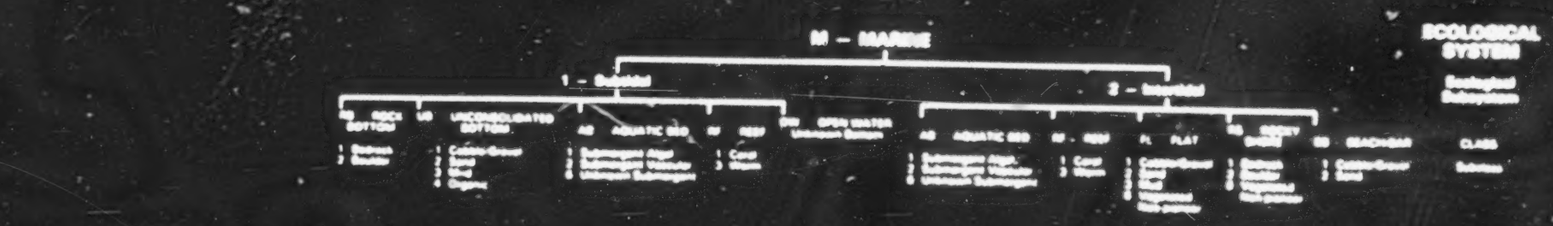
MACHIAS (EASTPORT NW)

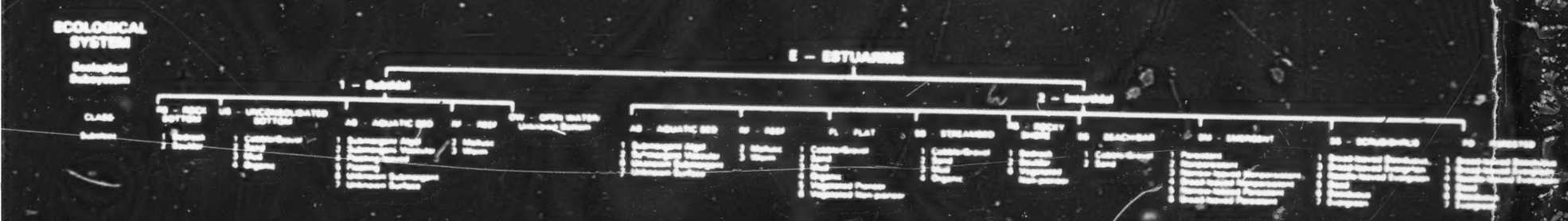
NORTH NE

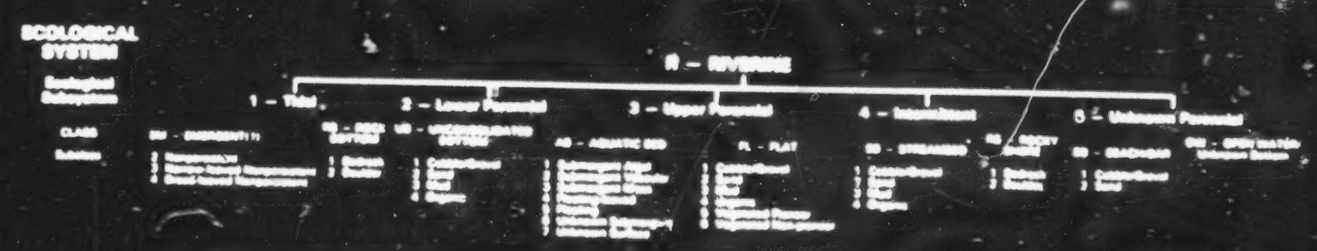
NW NE SW SC SE

WETLAND LEGEND

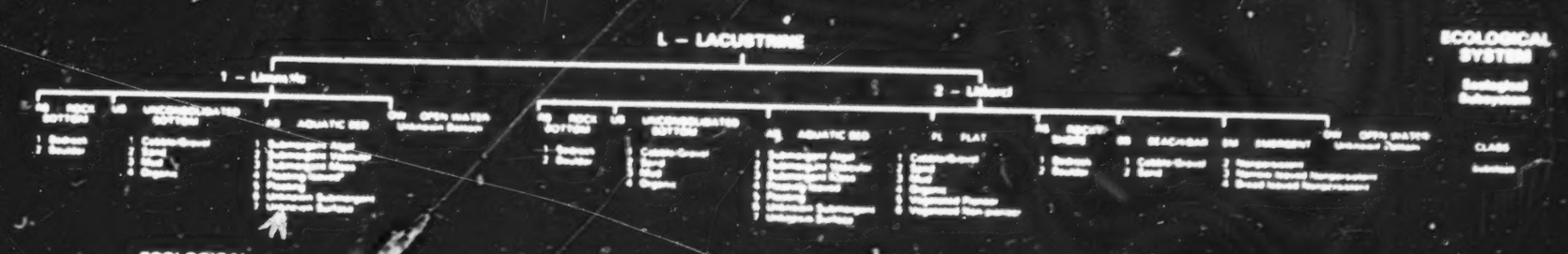
U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and/or unintentional omissions.

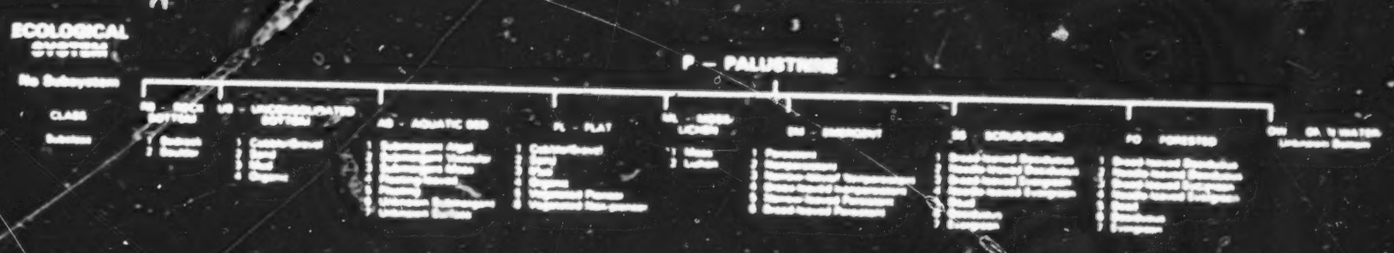






(1) RM – RIVERBANTH are only found in the Riverine Tidal and Riverine Lower Perennial Ecological Subsystem. All other classes are found in all Riverine Ecological Subsystems.





MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
Permanently Flooded	Intermittently Exposed	Subtidal	Irregularly Flooded	Hypersaline	Mixohaline (Brackish)	Acid	Organic	Beaver	Partially Drained/Ditched
Intermittently Flooded	Artificially Flooded	Irregularly Exposed	Regularly Flooded	Euhaline	Polyhaline	Circumneutral	Mineral	Diked/Impounded	
Saturated	Semipermanently Flooded	Permanently Flooded			Mesohaline	Alkaline			
Seasonally Flooded	Seasonally Flooded/Saturated				Oligohaline				
Temporarily Flooded	Saturated/Temporarily Flooded				Fresh				

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

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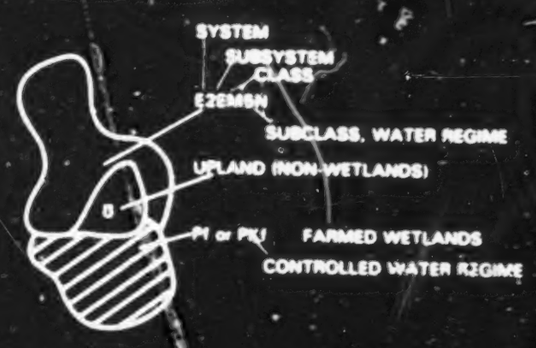
SYMBOLOGY-EXAMPLE



NOTES TO THE USER

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3 7 9 3 2 8

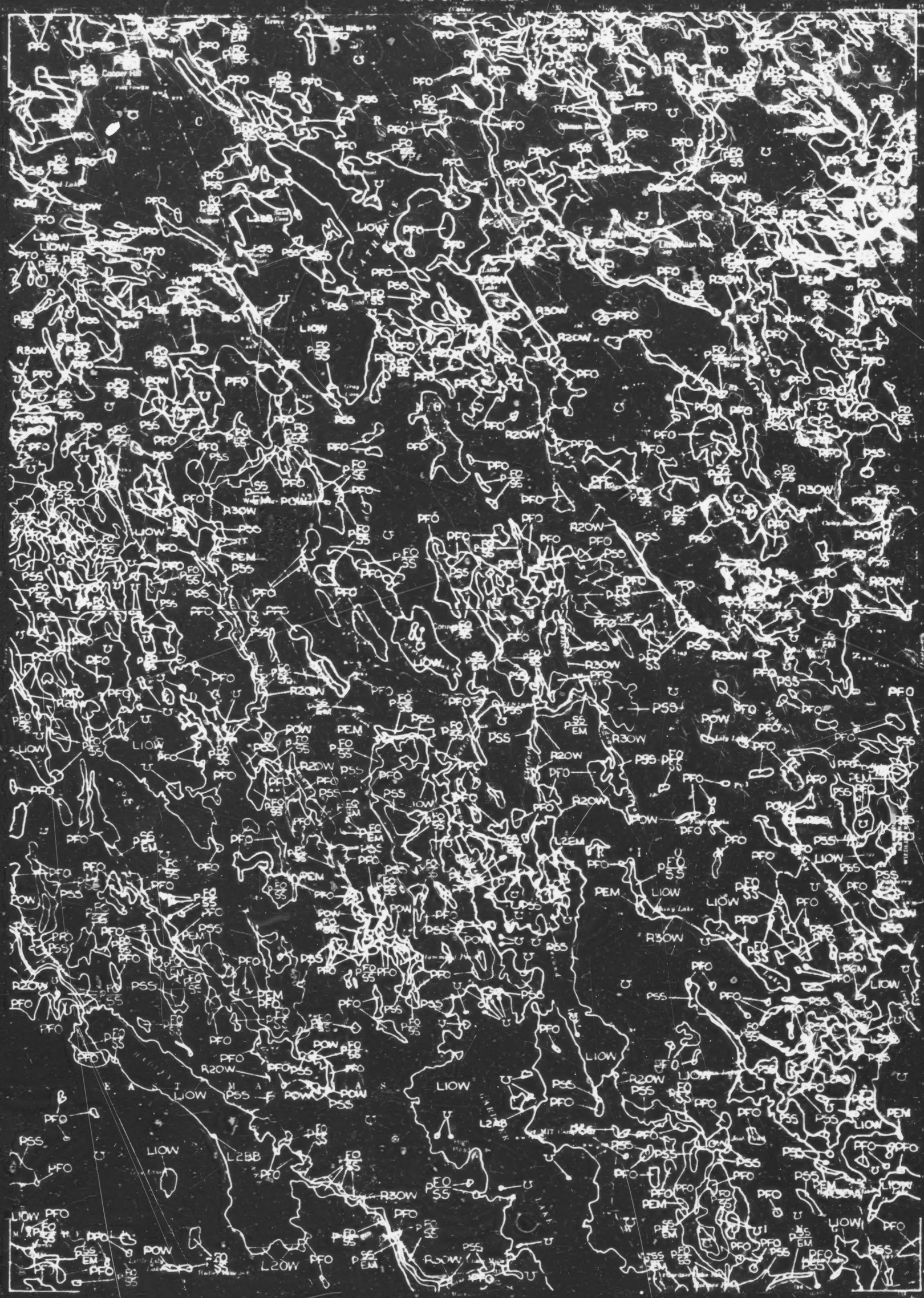
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

MAINE
WASHINGTON COUNTY
GARDNER LAKE QUADRANGLE
15 MINUTE SERIES

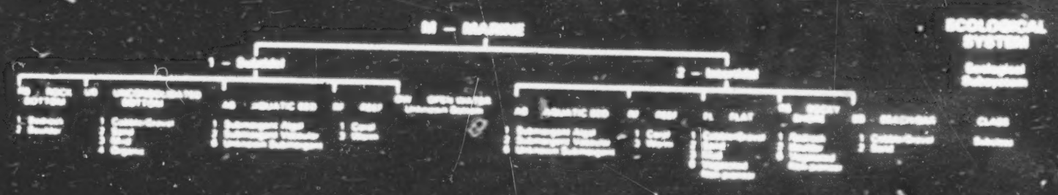


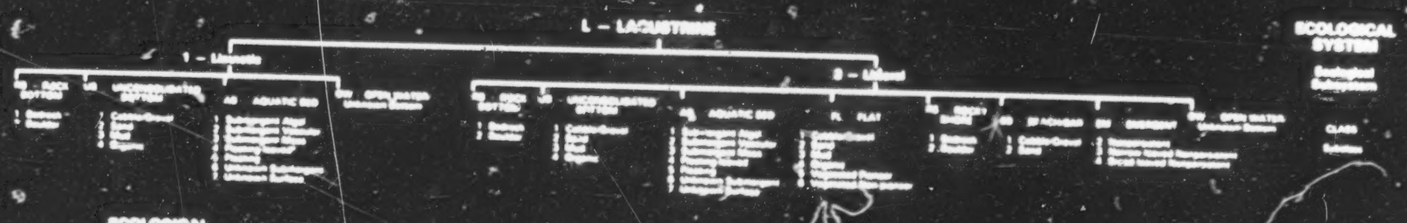
MICROFICHE INDEX
MACHIAS (EASTPORT NW)

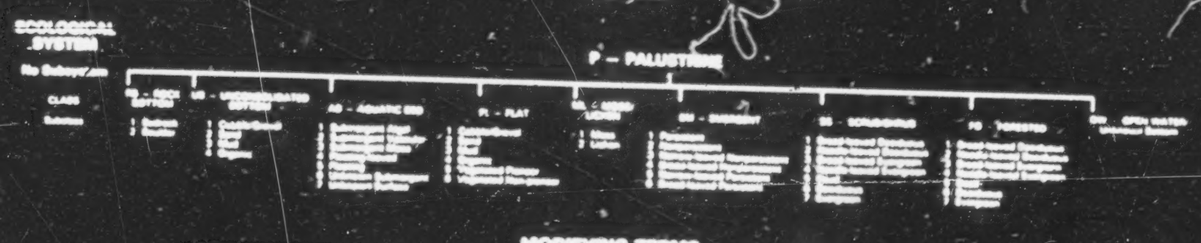
NORTH
NE
NW
SW
SC
SE

WETLAND LEGEND

M – Primarily represents upland areas, but may include wetland habitats such as river-modified areas, man-made shorelines and other wetland environments.







MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The tidal modifier may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY				SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Forms Below		1 Organic	Special	Hydrologic
Permanently Flooded	Intermittently Exposed	Subtidal	Irregularly Flooded	Hypersaline	Hyperhaline	Acid	Alkaline		Excavated	Partly Drained/Ditched
Intermittently Flooded	Semipermanently Flooded	Irregularly Exposed	Regularly Flooded	Euhaline	Eusaline	Circumneutral			Diked/Impounded	Farmed
Artificially Flooded	Saturated			Mixohaline (Brackish)	Mixosaline					Partly Farmed
	Seasonally Flooded			Polyhaline	Polysaline					
	Temporarily Flooded			Mesohaline	Mesosaline					
				Oligohaline	Oligosaline					
				Fresh	Fresh					

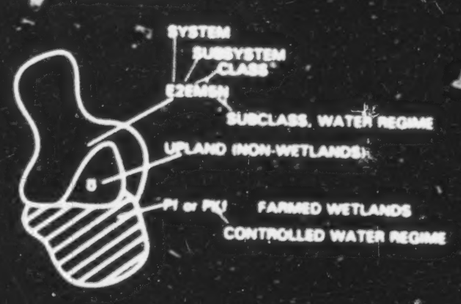
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high-altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deepwater Habitats of the United States (An Operational Draft), Cowardin, et al. 1977. The aerial photographs typically reflect conditions during the spring of year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no intention, on either the design or products of this inventory, to define the limits of proximity of jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (other vegetative or sedumary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

3 7 9 3 2 9

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

PEMBROKE QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 EASTPORT 15 X 20 QUADRANGLE

67°15' 45°00' 12'30" 67°07'30" 45°00'

EASTPORT N.W.
MACHIAS

PEMBROKE, ME

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
SE
SW

WETLAND LEGEND

M – MARINE

E – ESTUARINE

R – RIVERINE

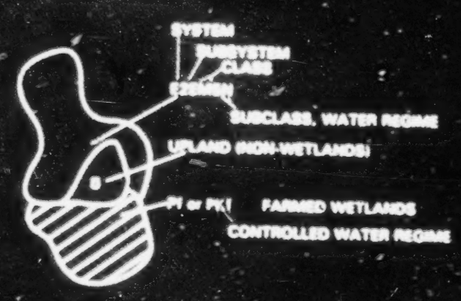
L – LACUSTRINE

P – PALUSTRINE

MODIFYING TERMS

SPECIAL NOTE

SYMBOLOGY EXAMPLE



NOTES TO THE USER

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- Dominant types (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information depicted on this map are solicited. Please forward such information, to the address indicated.

379 330

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

PASSAMAQUODDY BAY

EASTPORT, NW
MACHIAS

EASTPORT, ME

SPECIAL NOTE

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
SW
SC
SE

EASTPORT QUADRANGLE
MAINE-WASHINGTON
MINUTE SERIES (TOPOGRAPHIC)

Richardson

Big Pond

Little Pond

Harbour

WETLAND LEGEND

U – Palustrine wetland areas, but may include
wetland inclusions such as river-bordered areas, non
photo-identifiable areas and/or unvegetated embankments.

M – MARINE

1 – Subtidal

2 – Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

CLASS

Subclass

E – ESTUARINE

1 – Subtidal

2 – Intertidal

R – RIVERINE

1 – Tidal

2 – Lower Perennial

3 – Upper Perennial

4 – Intermittent

5 – Unknown Perennial

L – LACUSTRINE

1 – Limnetic

2 – Littoral

P – PALUSTRINE

No Subsystem

MODIFYING TERMS

In order to more adequately describe wetland and riparian habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The formed modifier may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Nontidal	Tidal	Lunar							

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetland vegetation was on the photographs is based on visual characteristics which can be related to wetland habitats. The boundaries of wetlands shown on this map are approximations only, and should not be considered as the delineation of wetlands for purposes of Section 404 of the Clean Water Act, or Section 10 of the Rivers and Harbors Act of 1899. For a precise delineation of specific wetland boundaries, the procedures described in the Federal Manual for Identifying and Delineating Jurisdictional Wetlands should be followed. These procedures may require on-site inspection by a trained wetland specialist.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and regulate wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdictions of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should contact the appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

SYSTEM
SUBSYSTEM
CLASS
EXEMPLE
SUBCLASS, WATER REGIME
UPLAND (NON-WETLANDS)
Pf or Pe/ FARMED WETLANDS
CONTROLLED WATER REGIME

NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 331

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES FISH AND WILDLIFE SERVICE
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

WHITING QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 4 EASTPORT 15 X 30' QUADRANGLE

67°07'30"
44°52'30"

EASTPORT N.W.
MACHIAS

WHITING, ME.

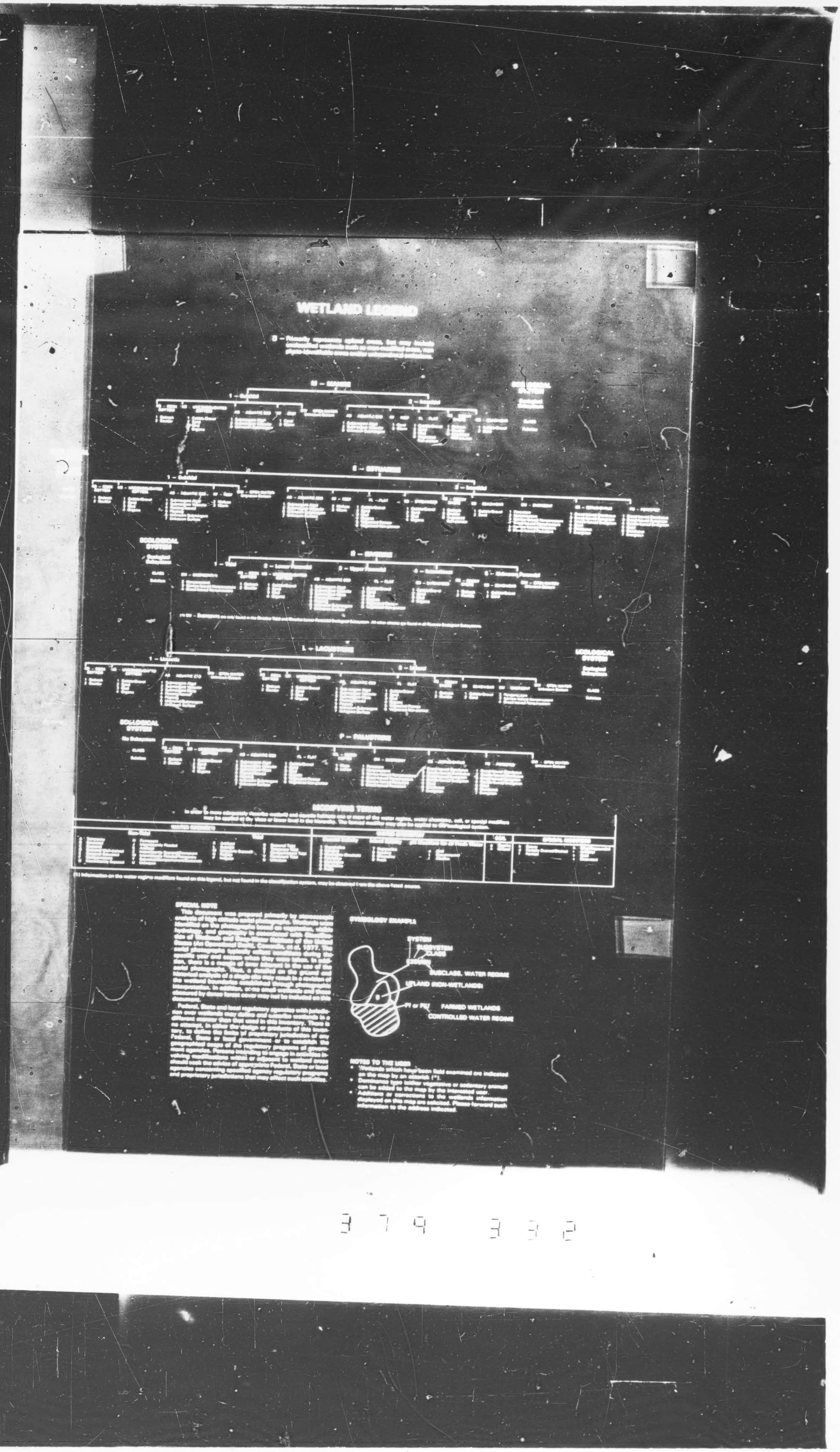
SPECIAL NOTE
This document was prepared primarily by stereoscopic

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
SW
SC
SE


WETLAND LEGEND
SYSTEM
CLASS
SUBCLASS, WATER REGIME
WETLAND (NON-WETLANDS)
FARMED WETLANDS
CONTROLLED WATER REGIME
NOTES TO THE USER

C.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

WEST LUBEC QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
EASTPORT 15 MIN QUADRANGLE

67°07'30"
44°52'30"
67°00'
380 000 FEET

EASTPORT N.W.
MACHIAS

WEST LUBEC, ME.

SPECIAL NOTE

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
SW
SE
SW

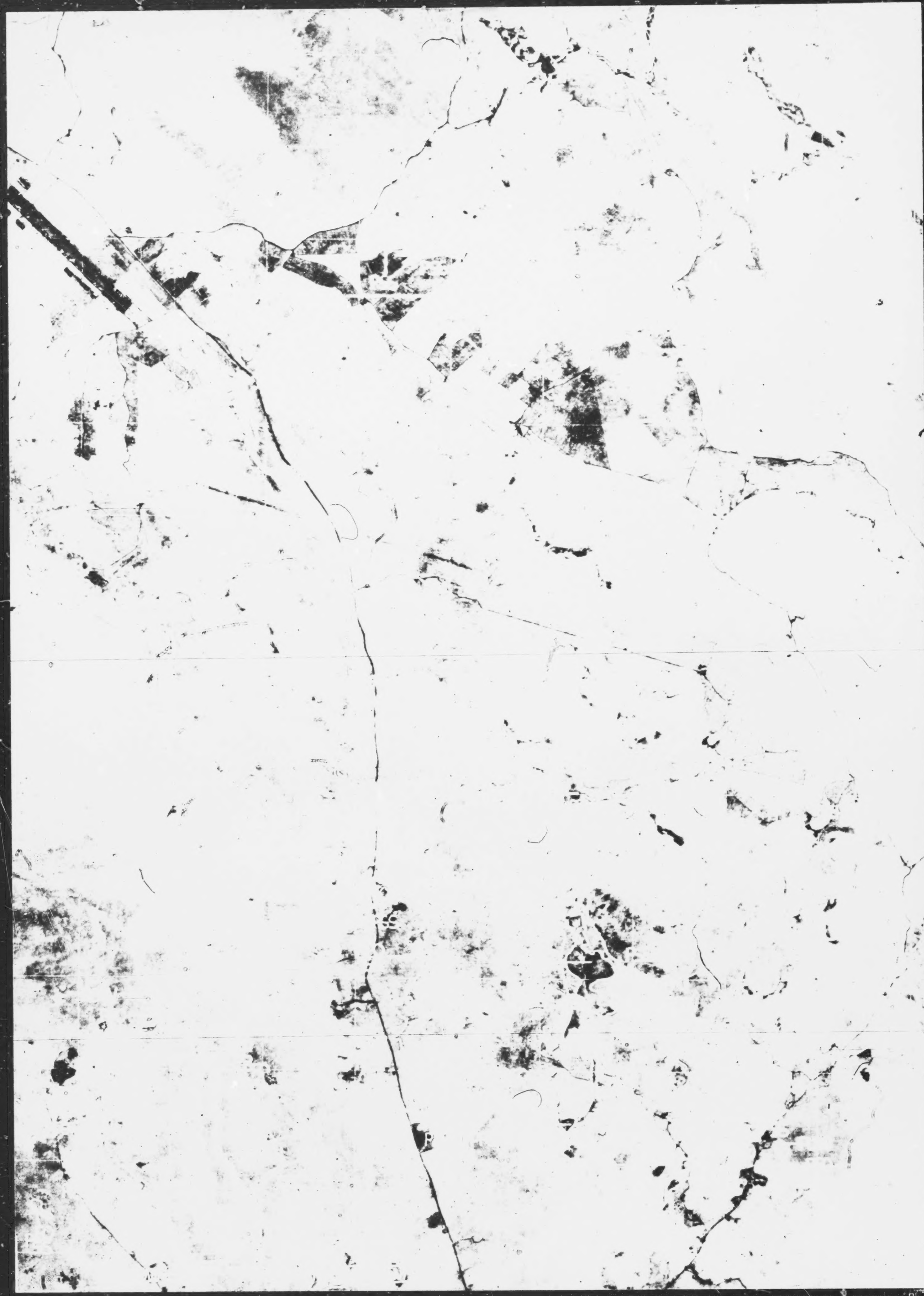
E E E b L E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

CHERRYFIELD NW QUADRANGLE
MAINE



EASTPORT NW
MACHIAS

CHERRYFIELD NW ME

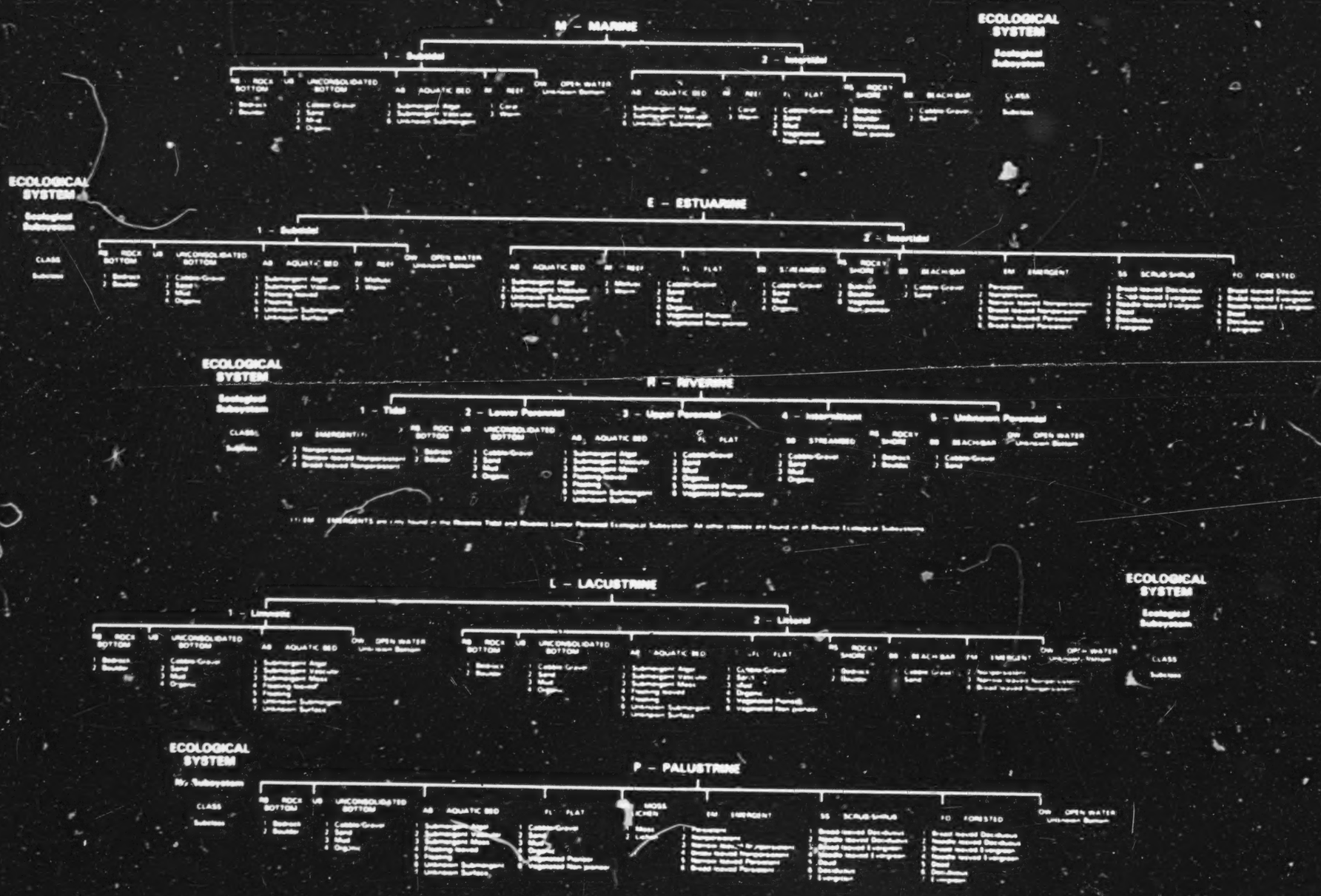
SPECIAL NOTE

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH NE
SW SC SE

WETLAND LEGEND

U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.



MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)		WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		
A Temporary B Saturated C Seasonal D Seasonal Well-drained E Seasonal Saturated F Semipermanent G Intermittently Exposed	H Permanent J Intermittently Flooded K Artificial L Intermittently Exposed/Permanent M Intermittently Flooded/Temporary N Semipermanent/Seasonal/Permanent U Unknown	1 Hypersaline 2 Eusaline 3 Mixohaline (Brackish) 4 Polysaline 5 Metasaline 6 Hyperhaline 0 Fresh	1 Hypersaline 2 Eusaline 3 Mixosaline 0 Fresh	a Acid b Circumneutral c Alkaline	s Organic t Mineral	b Beaver d Partially Drained/Ditched f Farmed	h Diked/Impounded k Karst r River x Excavated

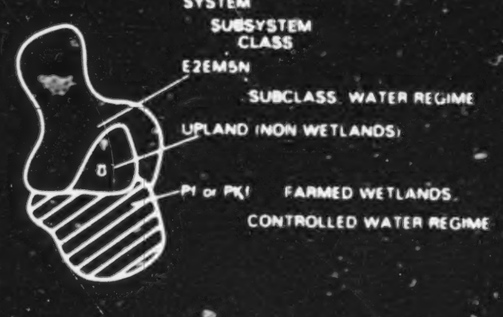
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

3 7 9 3 3 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

CHERRYFIELD NE QUADRANGLE
MAINE

EASTPORT N.W
MACHIAS

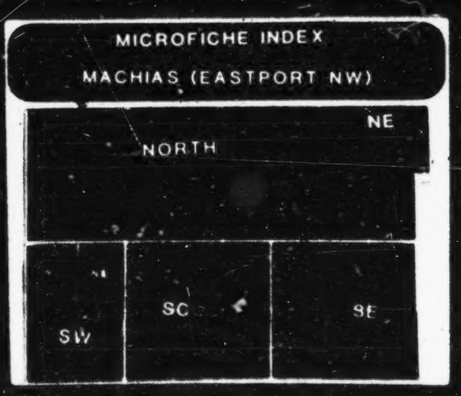
674

CHERRYFIELD, ME

SPECIAL NOTE

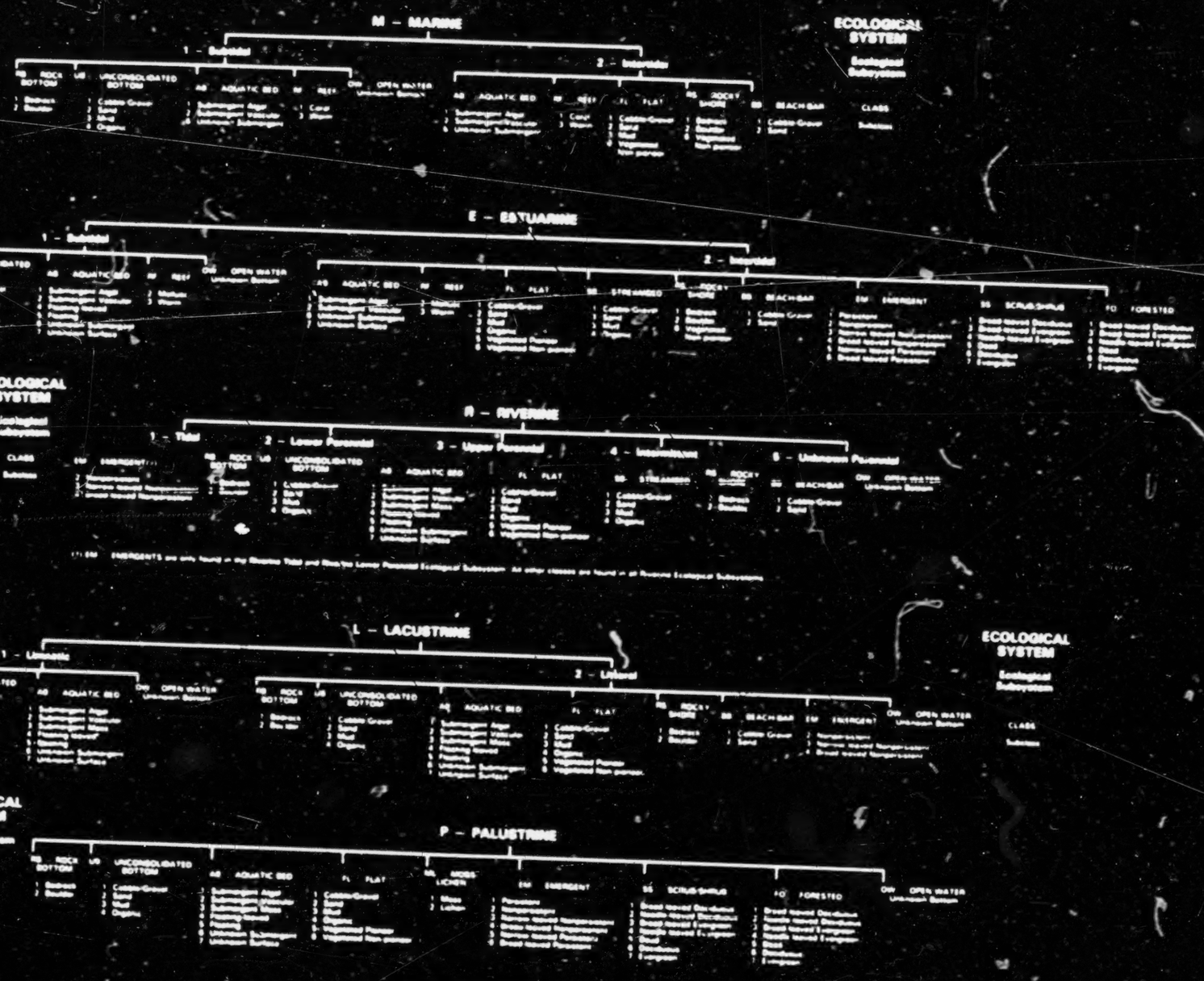
MICROFICHE INDEX

MACHIAS (EASTPORT NW)



WETLAND LEGEND

U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.



MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non-Tidal: Temporary, Seasonal, Saturated, Seasonal Well-Drained, Semipermanent, Intermittently Exposed Tidal: Permanent, Flooded, Saturated, Regularly Flooded, Irregularly Flooded Intermittently Flooded/Temporary, Intermittently Flooded/Seasonal, Intermittently Flooded/Permanent, Artificial, Diked/Impounded, Intermittently Exposed/Permanent, Unknown	Coastal Salinity or Inland Salinity; all Modifiers for all Fresh Water: Hyperhaline, Euhaline, Mixohaline (Brackish), Polyhaline, Mesohaline, Oligohaline, Fresh, Hypersaline, Eusaline, Hyposaline, Alkaline, Calcareous, Acid, Organic, Metallic	Organic, Mineral	Special, Partially Drained/Ditched, Diked/Impounded, Artificial, Excavated

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

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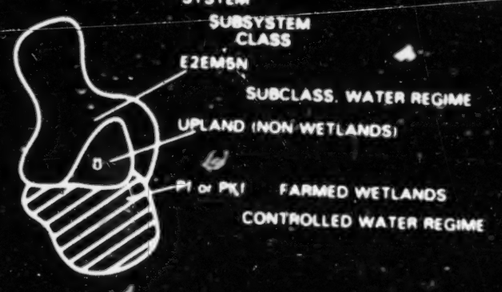
SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
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3 7 9 3 3 5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

CHERRYFIELD QUADRANGLE
MAINE
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 CHERRYFIELD 15' QUADRANGLE

68°00'
44°37'30"
57'30"
55
67°52'30"
44°37'30"

CHERRYFIELD 1:62 500

1 000 000 FEET

1 000 000 FEET

EASTPORT NW
MACHIAS

CHERRYFIELD ME

SPECIAL NOTE

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH

NE

NW

SW

SE

C.2

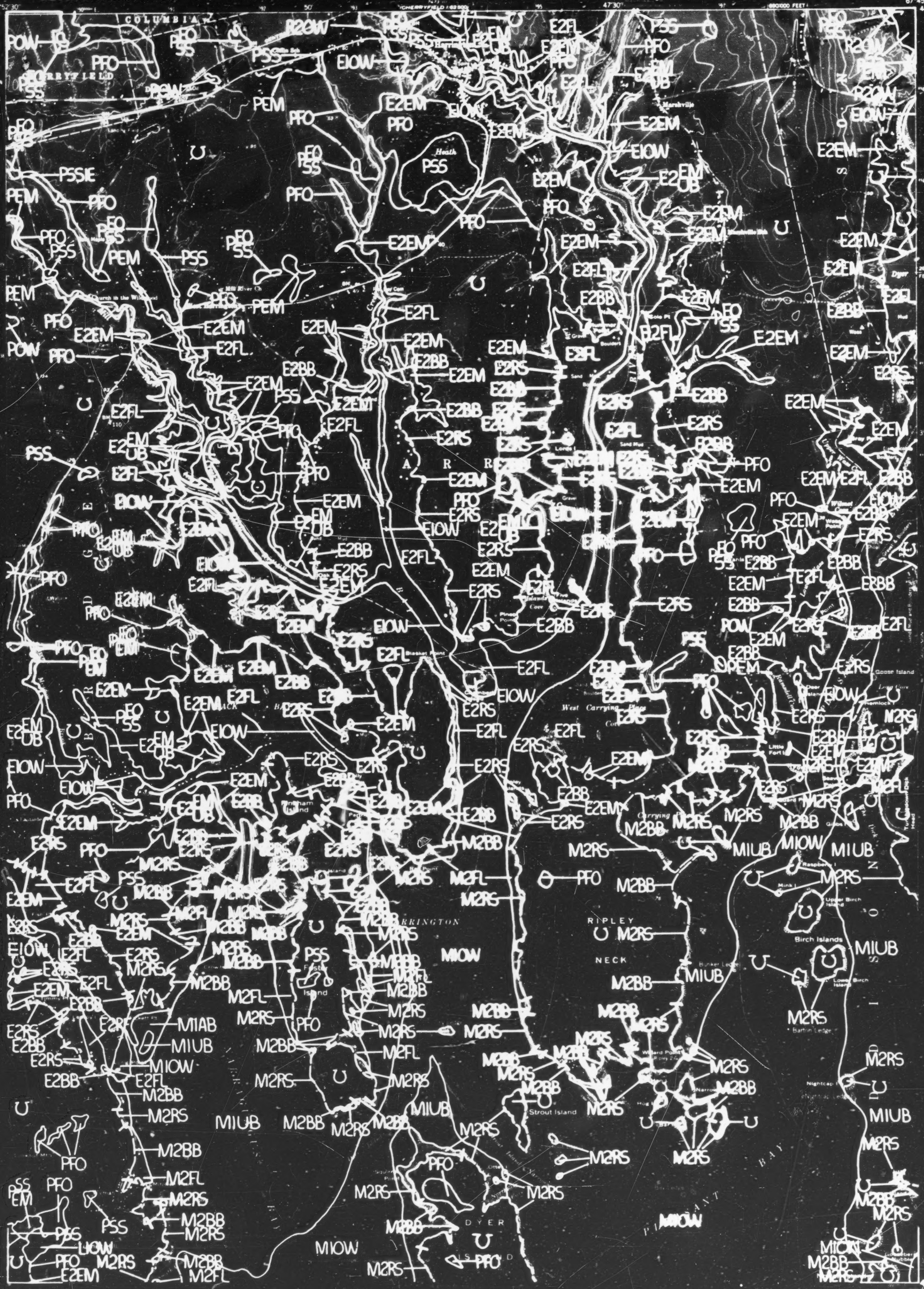
3.79 336

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

HARRINGTON QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 CHERRYFIELD 15' QUADRANGLE


COLUMBIA
CHERRYFIELD
Marshville
Heath
Dyer
Mill River Ch
Church in the Wilderness
Basket Point
Pinder Point
Cove
Sand Bar
Graves
Lords
Island
Ingham Island
Point
Strout Island
West Carrying Place
Carrying Place
Narrows
Willard Point
Bunker Ledge
Little Fort
Raspberry I
Mink I
Upper Birch Island
Lower Birch Island
Barton Ledge
Nightcap I
Goose Island
Lower Cove
Hemlock I
Deer Island
Point
Woodbury Head
Tunk Head
Sand Bar
Sand Mud
Mud
Rock
Ledge
Boulders
Gravel
Rocks
Wreck
Bar
Cove
Point
Island
Ledge
Head
Mud
Sand
Rock

C.2

WETLAND LEGEND

S – Primarily represents upland areas, but may include contrasting inclusions such as intermittent ponds, and gravel, sand/silt, or exposed bedrock areas and/or cultivated surfaces.

M – MARINE

1 – Subtidal

2 – Intertidal

ECOLOGICAL SYSTEM

Subsystem

CLASS

E – ESTUARINE

1 – Subtidal

2 – Intertidal

ECOLOGICAL SYSTEM

Subsystem

CLASS

R – RIVERINE

1 – Tidal

2 – Lower Perennial

3 – Upper Perennial

4 – Intermittent

5 – Unknown Perennial

ECOLOGICAL SYSTEM

Subsystem

CLASS

R3 RS – CHANNEL are only found in the Riverine Tidal and Riverine Lower Perennial Ecological Subsystems. All other channels are found in all Riverine Ecological Subsystems.

L – LACUSTRINE

1 – Limnetic

2 – Littoral

ECOLOGICAL SYSTEM

Subsystem

CLASS

P – PALUSTRINE

ECOLOGICAL SYSTEM

Subsystem

CLASS

MODIFYING TERMS

In order to more adequately describe wetland and riparian habitats with one or more of the water regimes, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The listed modifiers may also be applied to the ecological system.

WATER REGIMES						WATER CHEMISTRY					SOIL	SPECIAL MODIFIERS	
Non Tidal		Tidal											
Permanently Flooded	Intermittently Exposed	Permanently Flooded	Intermittently Exposed	Semipermanently Flooded	Seasonally Flooded	Saturated	Temporarily Flooded	Intermittently Flooded	Artificially Flooded	Permanently Flooded-Tidal	Organic	Beaver	Partly Drained/Ditched
Intermittently Flooded	Artificially Flooded	Subtidal	Irregularly Exposed	Regularly Flooded	Irregularly Flooded	Saturated/Semipermanently Flooded	Seasonally Flooded	Temporarily Flooded	Intermittently Flooded	Artificially Flooded		Diked/Impounded	Farmed

(1) Information on the water regime modifiers found on this legend, but not found in the classification hierarchy, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deepwater Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the growing year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground examination of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

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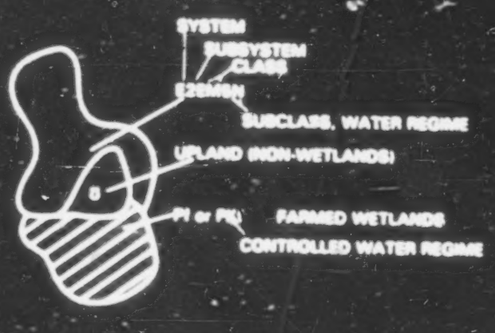
SYSTEMS EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

3 7 9 3 3 7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

COLUMBIA FALLS QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 COLUMBIA FALLS 15 QUADRANGLE

67°45' 44°45' 42°30" 40' 67°37'30" 44°45'

720 000 FEET

Patten Hill
Jim Wood Ridge
Sugar Hill
Mount Hebron
Milton Mtn.
Staple Ridge
Carr Hill
Gilman Hill
Juniper Station
Columbia Falls
Canal District
Brook

C E N T E R V I L L E
C O L U M B I A F A L L S
J O N E S B O R O U G H
C A D D I S O N

T 19 M D

R20W R30W R10W

EASTPORT NW
MACHIAS

COLUMBIA FALLS, ME.

SPECIAL NOTE

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH NE
NW
SW SC SE

B E E b L E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES FISH AND WILDLIFE SERVICE
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

WHITNEYVILLE QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 COLUMBIA FALLS 15' QUADRANGLE

67°37'30" 44°45' 32'30" 750 000 FEET 67°30' 44°37'30"

Hemlock Hill
Porcupine Ledges
Halls Ridge
Kilton Mtn
Deep Hole Point
Gilman Hill
Mt Misery
High Hill
Hawkins

J O N E S B O R O U G H

EASTPORT N.W.
MACHIAS

WHITNEYVILLE, ME

SPECIAL NOTE

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
SW
SE

b E E b.L E

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

MACHIAS QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
N¾/4 MACHIAS 15 QUADRANGLE

67°30' 44°45' 27'30" 25' 67°22'30" 44°45'

MACHIAS
EASTPORT NW

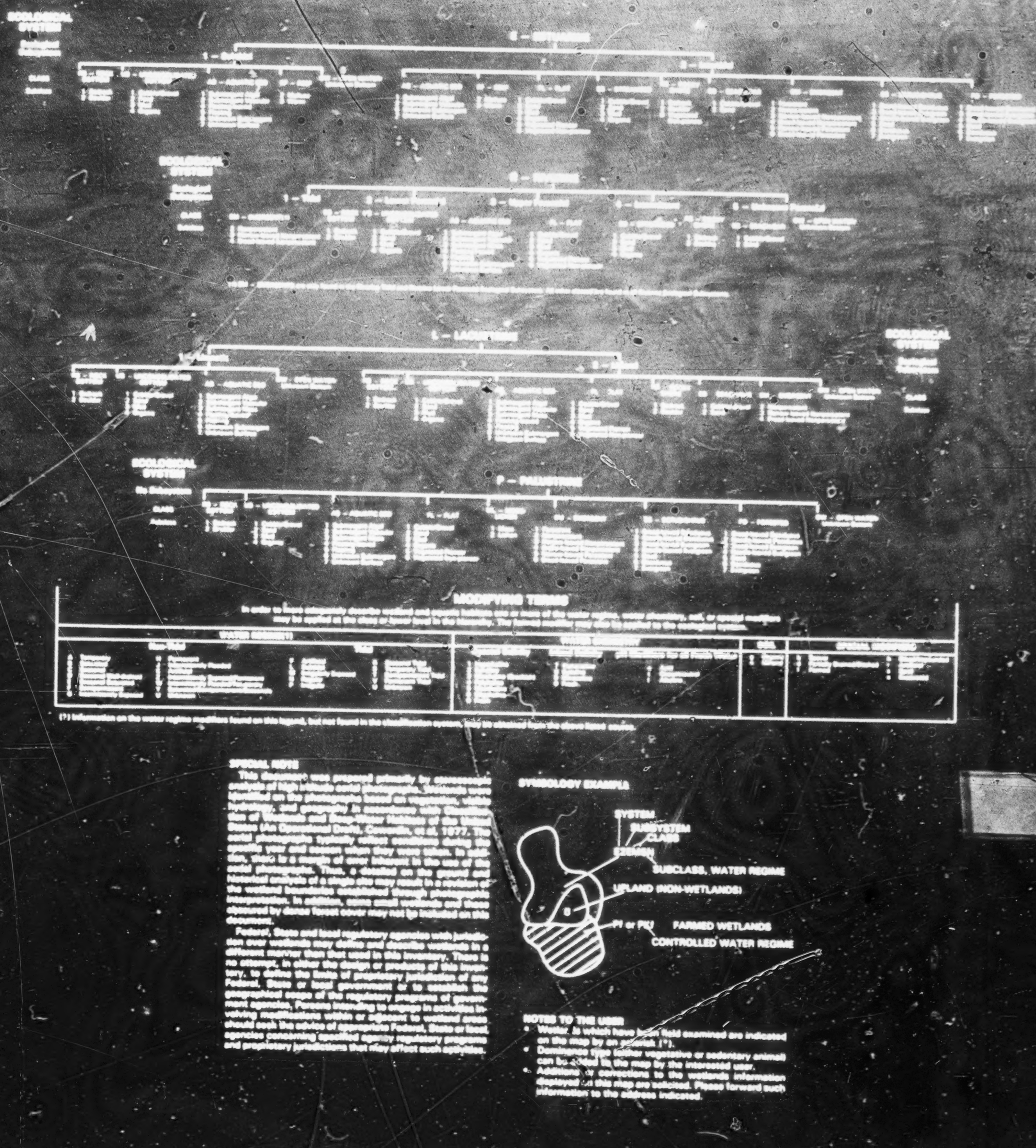
MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
SW
SE

SPECIAL NOTE

c. 2

WETLAND LEGEND



(*) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the observer's records sheet.

SPECIAL NOTE

This classification was prepared primarily for assessments of large wetland areas (landscapes). Delineations were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with definitions and use of wetlands and deep water habitats of the United States (Ad Hoc Committee Draft, Cowardin, et al, 1977). The areal photographs typically reflect conditions during the growing year and season when they were taken. In addition, each is a sample of water inherent in the use of the aerial photographs. Thus, a decision on the ground and interpretation of a single site may result in a rendition of the wetland boundaries mentioned above. For example, some forested wetlands may contain small openings. In addition, some small wetlands and those obscured by dense forest cover may not be indicated on this assessment.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proposed jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the services of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

HYDROLOGY EXAMPLE

NOTES TO THE USER

- Water, at which have been field examined are indicated on the map by an asterisk (*).
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379 340

UNITED ST
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

ADDISON QUADRANGLE
MAINE-WASHINGTON CO
7.5 MINUTE SERIES (TOPOGRAPHIC)

67°45' 44°37'30" 42'30" 40' 720 000 FEET 67°37'30" 44°37'30"

EASTPORT N.W.
MACHIAS

ADDISON, ME

SPECIAL NOTE

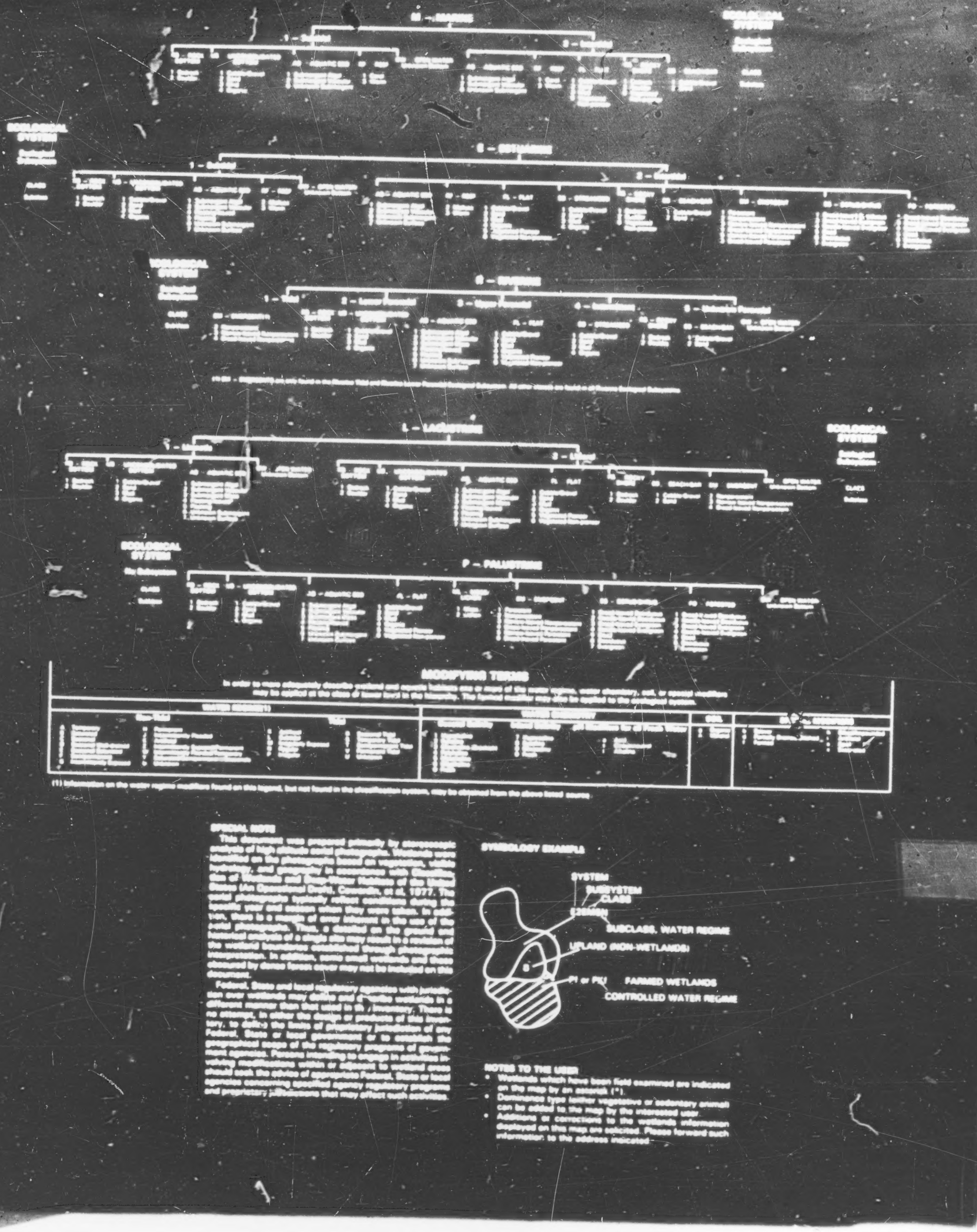
NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NE
NORTH
NW
SW
SC
SE

WETLAND LEGEND

0 – Palustrine, lacustrine, upland areas, but may include
wetland or wetlands such as marsh, shallow lake, and
shallow intermittent stream and/or watercourse, systems.



(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

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SYMBOLOGY EXAMPLE

NOTES TO THE USER

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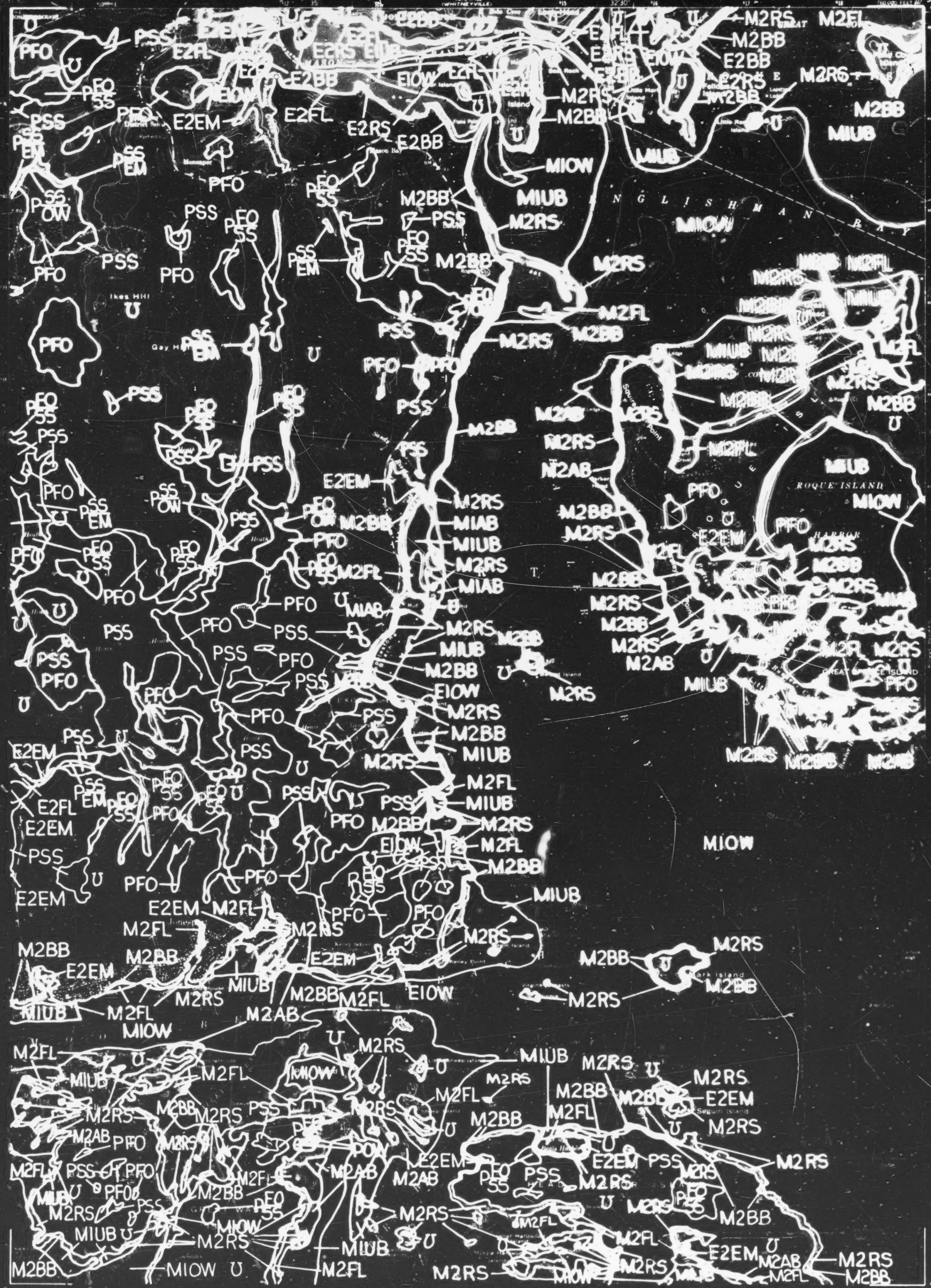
3 7 9 3 4 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
COAST AND GEODETIC SURVEY

JONESPORT QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SEW COLUMBIA FALLS 15 QUADRANGLE



EASTPORT NW
MACHIAS

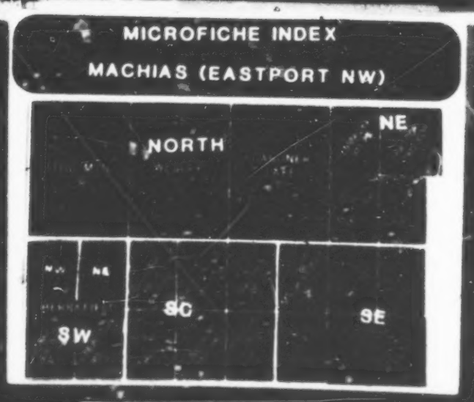
JONESPORT, ME

SPECIAL NOTE
This document was prepared primarily by stereoscopic

SYMBOLOGY EXAMPLE

NOTES TO THE USER
• Wetlands which have been field

MICROFICHE INDEX
MACHIAS (EASTPORT NW)



C.2

WETLAND LEGEND

0 – Primarily nonvegetated areas, but may include vegetated areas or flooded areas, too small to show separately at this scale

1 – MARINE

2 – ESTUARINE

ECOLOGICAL SYSTEM

Subsystem

Class

Subclass

1 – Subtidal

2 – Intertidal

3 – Littoral

4 – Rocky Shore

5 – Unconsolidated Shore

6 – Aquatic Bed

7 – Reef

8 – Emergent

9 – Scrub-Shrub

10 – Forested

1 – Subtidal

2 – Intertidal

3 – Littoral

4 – Rocky Shore

5 – Unconsolidated Shore

6 – Aquatic Bed

7 – Reef

8 – Emergent

9 – Scrub-Shrub

10 – Forested

3 – RIVERINE

ECOLOGICAL SYSTEM

Subsystem

Class

Subclass

1 – Tidal

2 – Lower Perennial

3 – Upper Perennial

4 – Intermittent

5 – Unknown Perennial

1 – Rock Bottom

2 – Unconsolidated Bottom

3 – Aquatic Bed

4 – Reef

5 – Streambed

6 – Rocky Shore

7 – Unconsolidated Shore

8 – Emergent

9 – Scrub-Shrub

10 – Forested

1 – Tidal

2 – Lower Perennial

3 – Upper Perennial

4 – Intermittent

5 – Unknown Perennial

1 – Rock Bottom

2 – Unconsolidated Bottom

3 – Aquatic Bed

4 – Reef

5 – Streambed

6 – Rocky Shore

7 – Unconsolidated Shore

8 – Emergent

9 – Scrub-Shrub

10 – Forested

4 – PALUSTRINE

ECOLOGICAL SYSTEM

Subsystem

Class

Subclass

1 – Rock Bottom

2 – Unconsolidated Bottom

3 – Aquatic Bed

4 – Moss-Lichen

5 – Emergent

6 – Scrub-Shrub

7 – Forested

1 – Rock Bottom

2 – Unconsolidated Bottom

3 – Aquatic Bed

4 – Moss-Lichen

5 – Emergent

6 – Scrub-Shrub

7 – Forested

5 – LACUSTRINE

ECOLOGICAL SYSTEM

Subsystem

Class

Subclass

1 – Limnetic

2 – Littoral

1 – Rock Bottom

2 – Unconsolidated Bottom

3 – Aquatic Bed

4 – Reef

5 – Streambed

6 – Rocky Shore

7 – Unconsolidated Shore

8 – Emergent

9 – Scrub-Shrub

10 – Forested

1 – Rock Bottom

2 – Unconsolidated Bottom

3 – Aquatic Bed

4 – Reef

5 – Streambed

6 – Rocky Shore

7 – Unconsolidated Shore

8 – Emergent

9 – Scrub-Shrub

10 – Forested

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class, or lower level in the hierarchy. The special modifiers may also be applied to the ecological system.

WATER REGIMES						WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Nontidal		Tidal				Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
Permanently Flooded	Intermittently Exposed	Permanently Flooded	Regularly Flooded	Irregularly Flooded		Hypersaline	Hypersaline	Acid	Organic	Beaver	Partly Drained
Semipermanently Flooded	Semipermanently Flooded-Temporarily Flooded	Subtidal	Irregularly Exposed			Euhaline	Euhaline	Circumneutral	Mineral	Diked/Impounded	Farmed
Seasonally Flooded	Seasonally Flooded-Saturated					Mixohaline (Brackish)	Mixohaline (Brackish)	Alkaline			
Temporarily Flooded	Temporarily Flooded-Saturated										
Saturated	Artificially Flooded										

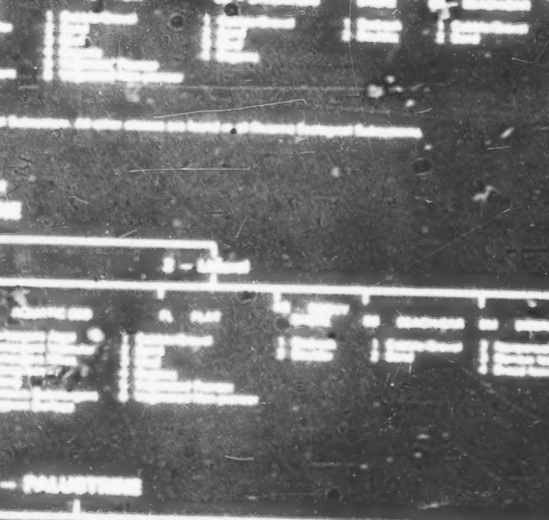
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed sources.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with the Classification of Wetlands and Deepwater Habitats of the United States (Cowardin, Carter, Golet, and LaRoe, et al. 1977). This was supplemented where necessary with limited ground truthing. Ground truthing was accomplished during the months of June, July, and August 1979. Wetlands may appear on aerial photographs completely surrounded by upland. However, due to the inherent limitations in the use of aerial photographs, this, if detailed on the ground, may not necessarily exist. Changes in land use following the date of the aerial photographs may have occurred since that time. In addition, there is a margin of error inherent in the use of this data. Due to the scale used in this inventory, some small wetlands may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and delineate wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of regulatory jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons proposing to engage in activities involving wetlands within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

HYDROLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information depicted on this map are solicited. Please forward such information to the address indicated.

379.342

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

ROQUE BLUFFS QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MACHIAS 15' QUADRANGLE

67°30' 44°37'30" 27'30" 25' 67°22'30" 44°37'30"

ENGLISHMAN BAY

ROQUE ISLAND HARBOR

JONESPORT

MACHIAS BAY

GULF OF MAINE

ATLANTIC OCEAN

M1OW

EASTPORT NW
MACHIAS

ROQUE BLUFFS, ME.

SPECIAL NOTE

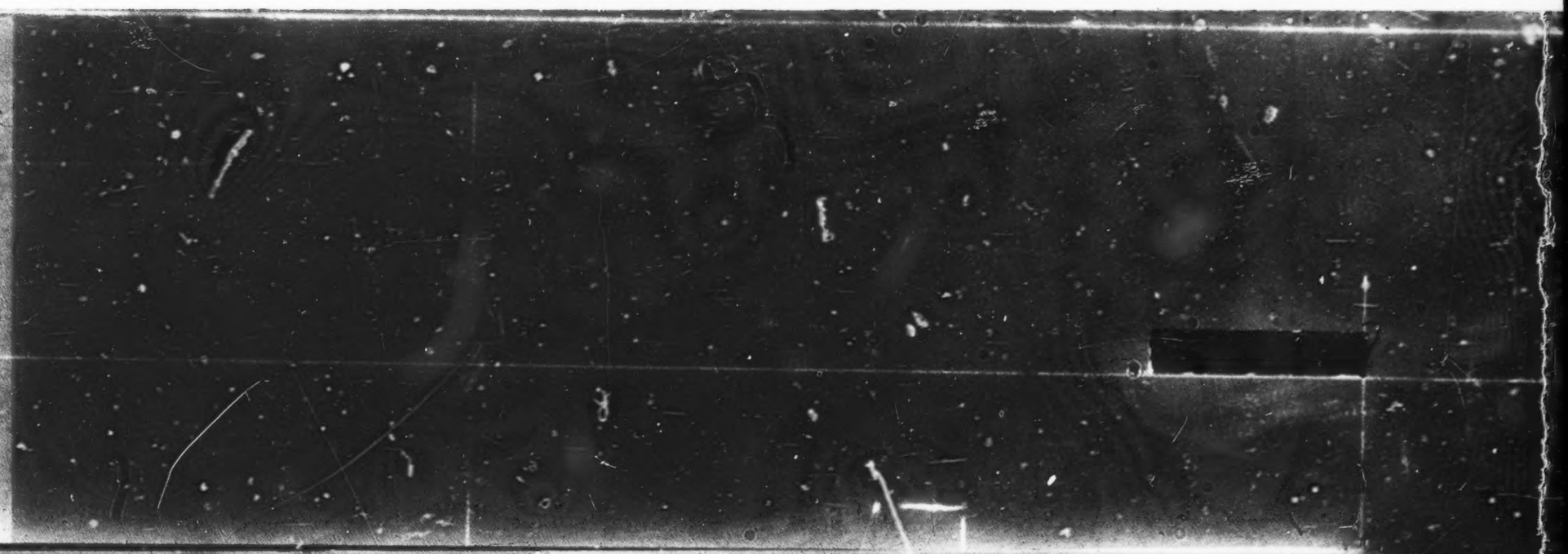
NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

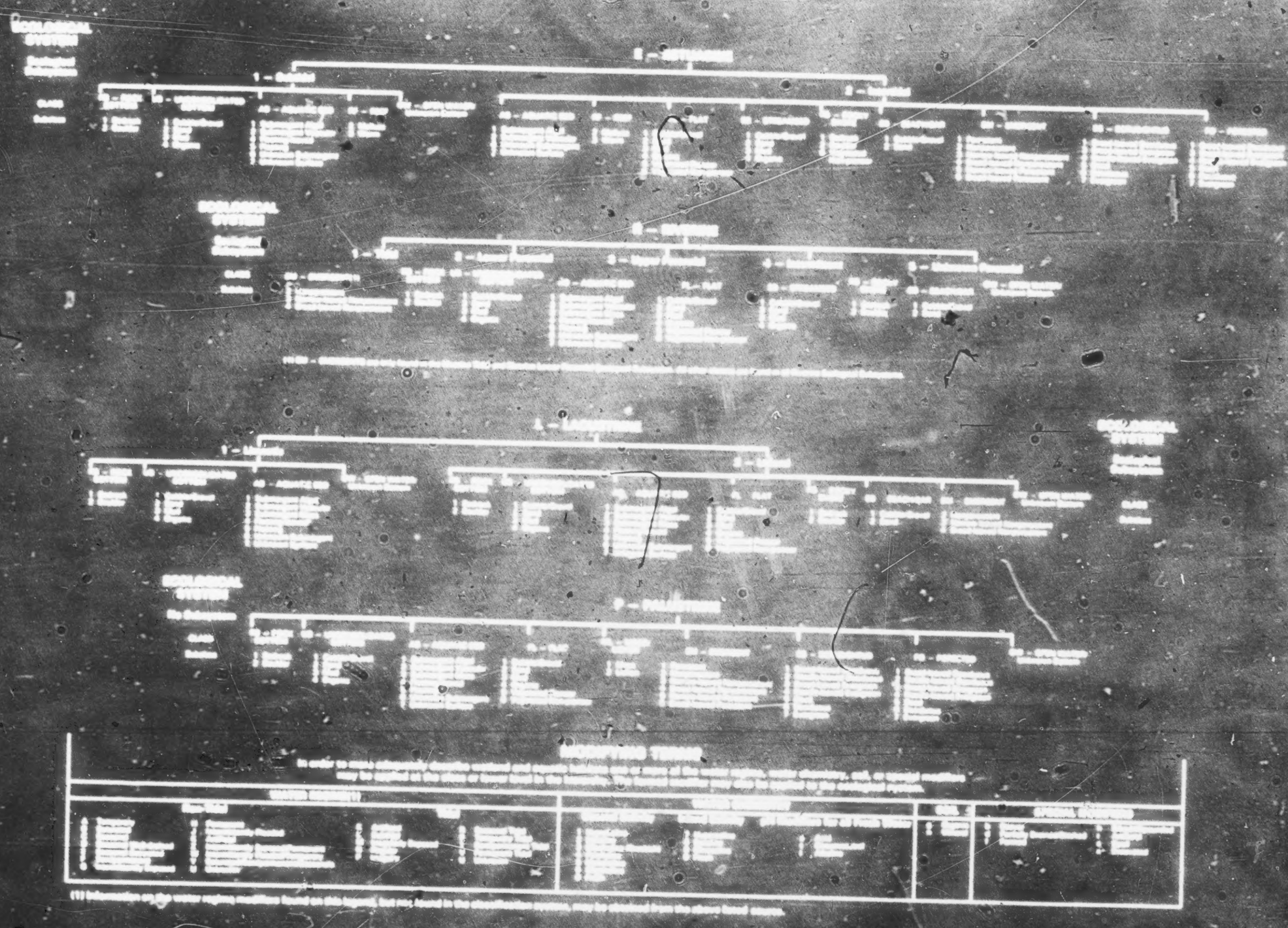
NORTH

NW NE SW SE

C.2



WETLAND LEGEND



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

MACHIAS BAY QUADRANGLE
MAINE-WASHINGTON CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MACHIAS 15 QUADRANGLE

67°22'30" 44°45' 67°15' 44°45'

EAST MACHIAS
WEST MACHIAS
Woodruff Mtn
Holmes Bay Sch
Tittle Bay
Long Point
Hog Islands
Round Island Flats
Salt Island
Bare Island
Middle Ground
Heath
Mud and Boulders
Chance Island
Point Ruth
Upper Head
Capt Wash
Holly Point
Grassy Point
Pettegrove Mtn

EASTPORT NW
MACHIAS

MACHIAS BAY, ME

SPECIAL NOTE

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
N4
SW
SC
SE

C12

WETLAND [illegible]

[illegible]

SPECIAL NOTE

[illegible]

SYSTEMATIC EXAMPLE

NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

3 7 4 3 4 4

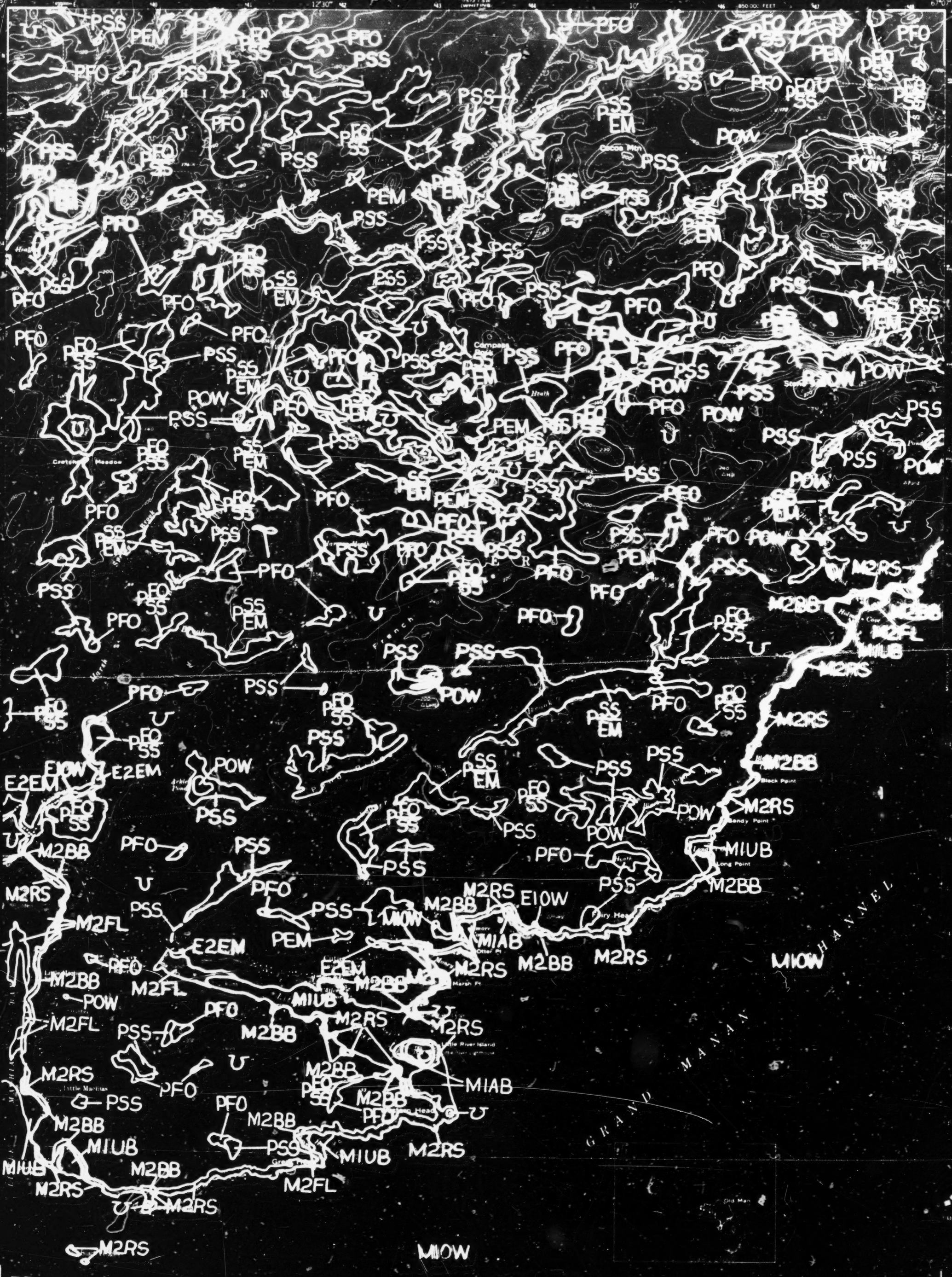
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

CUTLER QUADRANGLE
MAINE-WASHINGTON CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 CUTLER 15' QUADRANGLE

67°15' 44°45' 12'30" 10' 850 000 FEET 67°07'30" 44°45'



EASTPORT N.W.
MACHIAS

SPECIAL NOTE
This document was prepared primarily by stereoscopic examination of high altitude aerial photographs. Ground truth was

SYSTEMOLOGY EXAMPLE

NOTES TO THE USER
- Wetlands which have been field examined are indicated

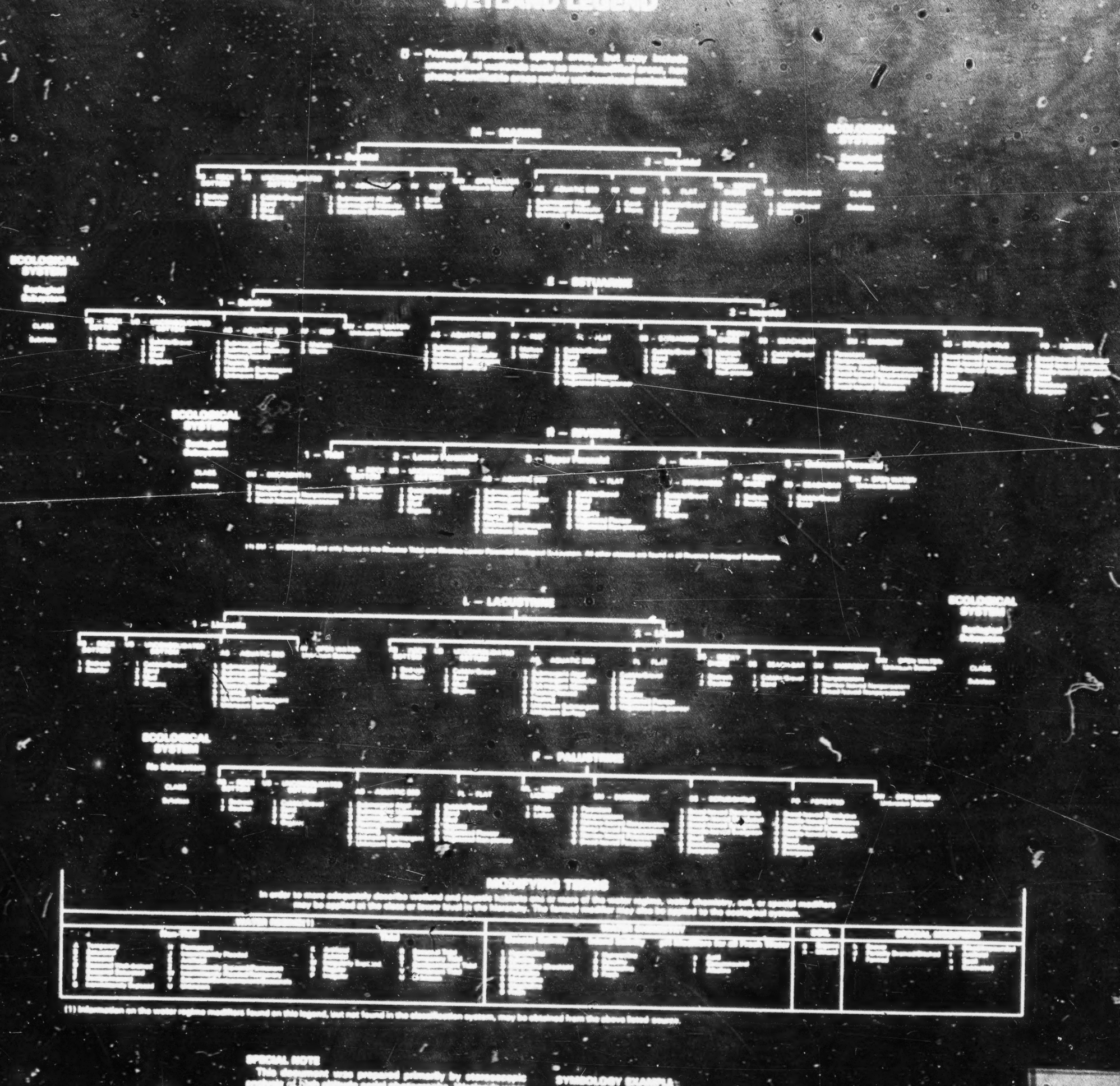
67°37'30"
44°30'
CUTLER, ME

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

G2

7

WETLAND LEGEND



MODIFYING TERMS

In order to more accurately describe wetland and riparian habitats, one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The listed modifiers may also be applied to the ecological system.

WATER REGIMES (1)										WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS		
Nontidal		Tidal														

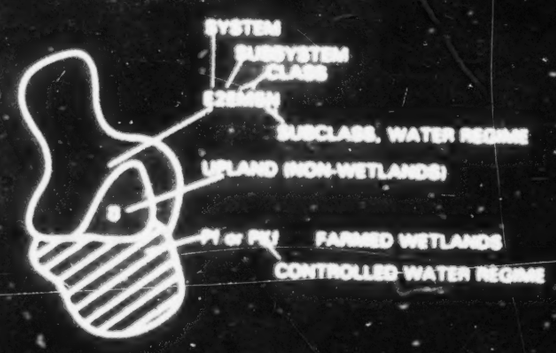
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This classification was prepared primarily by photointerpretation of high altitude aerial photographs. Vegetation types recognized on the photographs are based on vegetypes, which are physiognomic, and generally in accordance with Classification of Wetlands and Deepwater Habitats of the United States (Cowardin, Carter, Golet, and LaRoe, 1977). The aerial photographs typically were taken in the spring over a period of several years. Thus, the vegetation shown on the photographs represents the condition at the time the photographs were taken. In addition, there is a margin of error inherent in the use of any aerial photographs. Thus, a detailed on-the-ground survey or intensive analysis of a single site may result in a variance of the wetland boundaries established in this inventory. In addition, in certain cases small wetlands and those obscured by dense forest cover may not be included on this inventory.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and delineate wetlands in a different manner than that used in this inventory. There is no attempt, in any way, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE:



NOTES TO THE USER

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NATIONAL WETLANDS INVENTORY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
COAST AND GEODETIC SURVEY

MOOSE RIVER QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

67°07'30"
44°45'
67°00'
44°37'30"

PEM1C
PEM1A
M2BB
M1UB
M2RS
M2EM1/M2RS
M2RS
M2
PSS
E2EM
PSS
PGW
M2BB
M2UB
M2RS
M1OW
M1OW
GRAND MANAN CHANNEL

EASTPORT NW
MACHIAS

MOOSE RIVER, ME

SPECIAL NOTE
This document was prepared primarily by stereoscopic [illegible]

NOTES TO THE USER

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH		NE
NW	NE	
SW	SE	SE

C 2

WETLAND LEGEND

U – Primarily represents upland areas, but may include wetland/deepwater inclusions such as man-modified areas, non-photo-identifiable areas and/or unconsolidated substrates.

M – MARINE

1 – Subtidal

2 – Intertidal

ECOLOGICAL SYSTEM

Subsystem

Class

E – ESTUARINE

1 – Subtidal

2 – Intertidal

R – RIVERINE

1 – Tidal

2 – Lower Perennial

3 – Upper Perennial

4 – Intermittent

5 – Unknown Perennial

L – LACUSTRINE

1 – Limnetic

2 – Littoral

P – PALUSTRINE

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The special modifier may also be applied to the ecological system.

WATER REGIME (1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal						

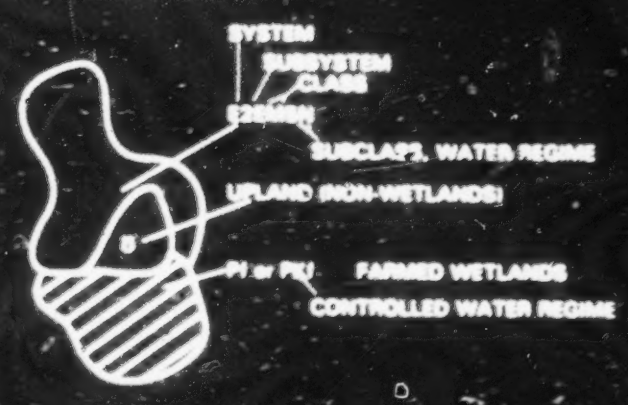
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology and geography in accordance with the classification of Wetlands and Deepwater Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the growing year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no intention, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



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3 7 9 3 4 5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

CROSS ISLAND QUADRANGLE
MAINE-WASHINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MACHIAS 15' QUADRANGLE

M2RS
M2BB
M2FL
M1OW
M2
PFO
E2BB
E2EM

MACHIAS BAY
GULF OF MAINE
ATLANTIC OCEAN

EASTPORT NW
MACHIAS

SPECIAL NOTE

CROSS ISLAND, ME.

MICROFICHE INDEX
MACHIAS (EASTPORT NW)

NORTH
NE
NW
NE
SW
SE

L h E b L E